

Title: METHOD, APPRATUS AND PROGRAM
STORAGE DEVICE FOR PROVIDING INLINE
CONTROL OF ROW AND COLUMN SETS
IN TABULAR DISPLAYS

Applicants: Gao, et al.

Docket: SJO920030057/IBMS.073PA

Sheet 1 of 10

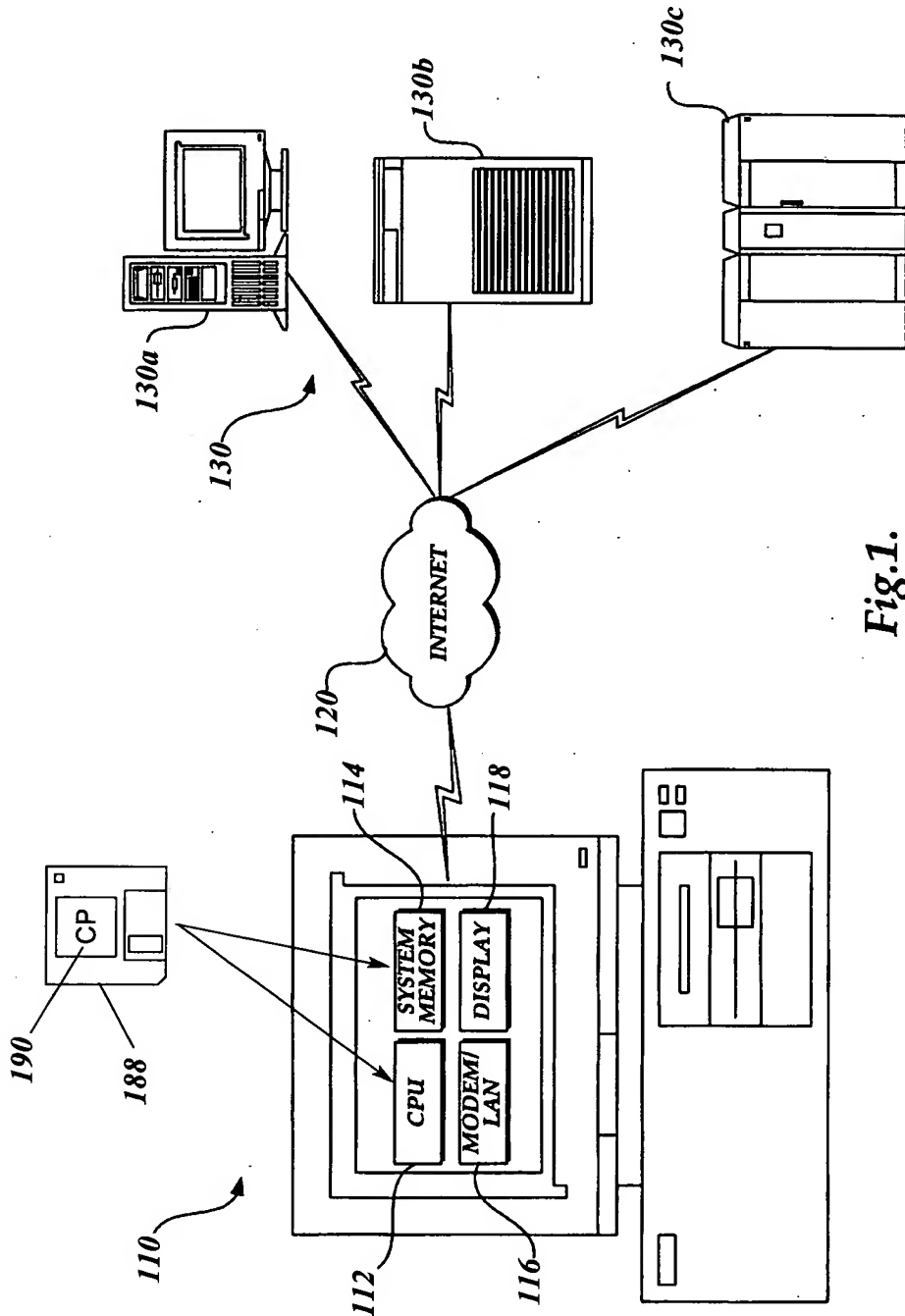


Fig.1.

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```
Panel List Utilities Scroll Help
```

VOLUME LIST

Command: >>> _

Enter Line Operators below:

Entries 1-14 of 27
Data Columns 3-8 of 40

LINE OPERATOR	VOLUME SERIAL	FREE SPACE	% FREE	ALLOC SPACE	FRAG INDEX	LARGEST EXTENT	FREE EXTENTS
---(1)---	---(2)---	---(3)---	(4)-	---(5)---	---(6)---	---(7)---	---(8)---
PRM001	1456278	53	1015224	227	342500	223	
PRM002	1704678	61	1067438	213	1254150	250	
PRM003	1414719	51	1306721	273	436782	227	
PRM004	1297378	45	1534022	335	304041	270	
PRM005	1492244	59	1259210	262	745815	251	
PRM006	1856334	60	1115406	268	815824	180	
PRM007	1487455	55	1015841	234	602830	221	
PRM008	1522870	55	1248490	298	712082	264	
PRM009	1976537	66	1179582	248	939135	240	
PRM010	1448543	52	1327951	312	577043	248	
PRM011	1427723	52	1343777	273	602940	213	
PRM012	1845821	57	1233570	227	1012548	247	
PRM013	1638218	59	1192284	310	680358	236	
PRM014	1817608	55	1052681	101	940356	237	

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Fig. 2

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Select	Name	Container	Directory Name	Date and Time	Description
<input type="checkbox"/>	Carthage-32	Carthage	Image-32	02/02/2002 01:23:45 AM	Long live Carthage!
<input type="checkbox"/>	Alexandria-8	Carthage	Image-8	02/02/2002 03:13:02 AM	Roma_VIP archive
<input type="checkbox"/>	Aquitania-4	Carthage	Image-4	02/02/2002 03:12:45 PM	Recovered data
<input type="checkbox"/>	Sicily-2	Carthage	Image-2	02/02/2002 11:15:09 AM	Rome_VIP current
<input type="checkbox"/>	Carthage-301	Carthage	Image-301	02/02/2002 12:23:15 PM	Roma_VIP overflow

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Go

Total: 100 Filtered: 12 Displayed: 12 Selected: 0

Fig. 3

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Subset of Rows (User to page if necessary)	Subset of Columns Today's State-of-the-Art Widgets Typically Confine User To This As The Only Option.	All Columns
All Rows (User to scroll if necessary)	This Allows Users To Quickly Load And Display All Rows For Rapid Access Via Scrolling (Instead Of Slow And Non-Meaningful Paging).	Allows The User To Quickly See All The Columns. For Instance, In The FlashCopy Example, The User Could Quickly Add In Other Useful Columns Such As "Container State", "More Recent" FlashCopies, etc. This Loads All Of The Data In For A Full View, But Also Easy To Get Out Of And Back To The "Subsets" If Too Much For The User To Process.

Fig. 4

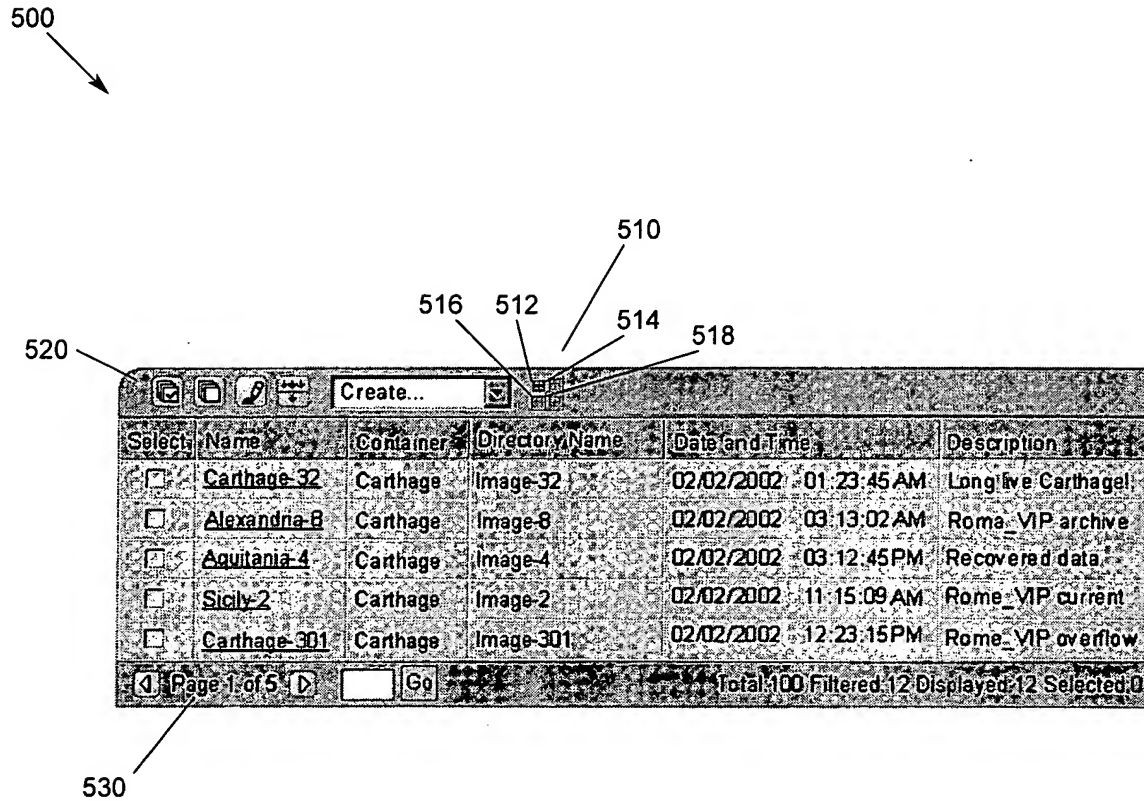


Fig. 5a

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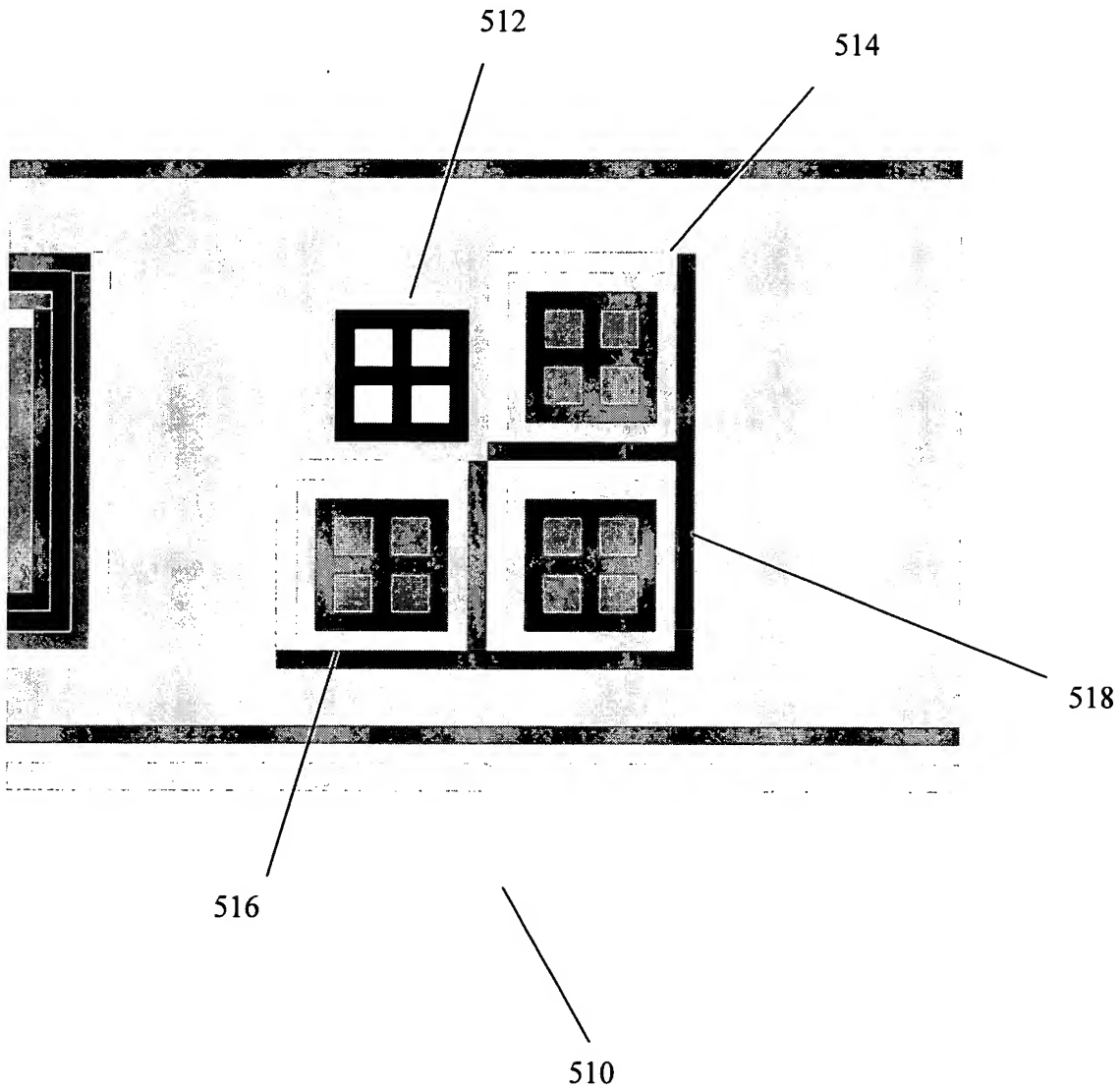


Fig. 5b

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Select	Name	Container	Container State	More Recent	Less Recent	Directory Name
<input type="checkbox"/>	Carthage-32	Carthage	Attached	17	14	Image-32
<input type="checkbox"/>	Alexandria-8	Carthage	Attached	30	1	Image-8
<input type="checkbox"/>	Aquitania-4	Carthage	Detached	23	8	Image-4
<input type="checkbox"/>	Sicily-2	Carthage	Attached	11	20	Image-2
<input type="checkbox"/>	Carthage-301	Carthage	Attached	14	17	Image-301
<input type="checkbox"/>	Carthage-32	Carthage	Attached	20	11	Image-32
<input type="checkbox"/>	Alexandria-8	Carthage	Attached	16	15	Image-8
<input type="checkbox"/>	Aquitania-4	Carthage	Attached	8	23	Image-4
<input type="checkbox"/>	Sicily-2	Carthage	Detached	1	30	Image-2
<input type="checkbox"/>	Carthage-301	Carthage	Attached	15	16	Image-301

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Fig. 6a

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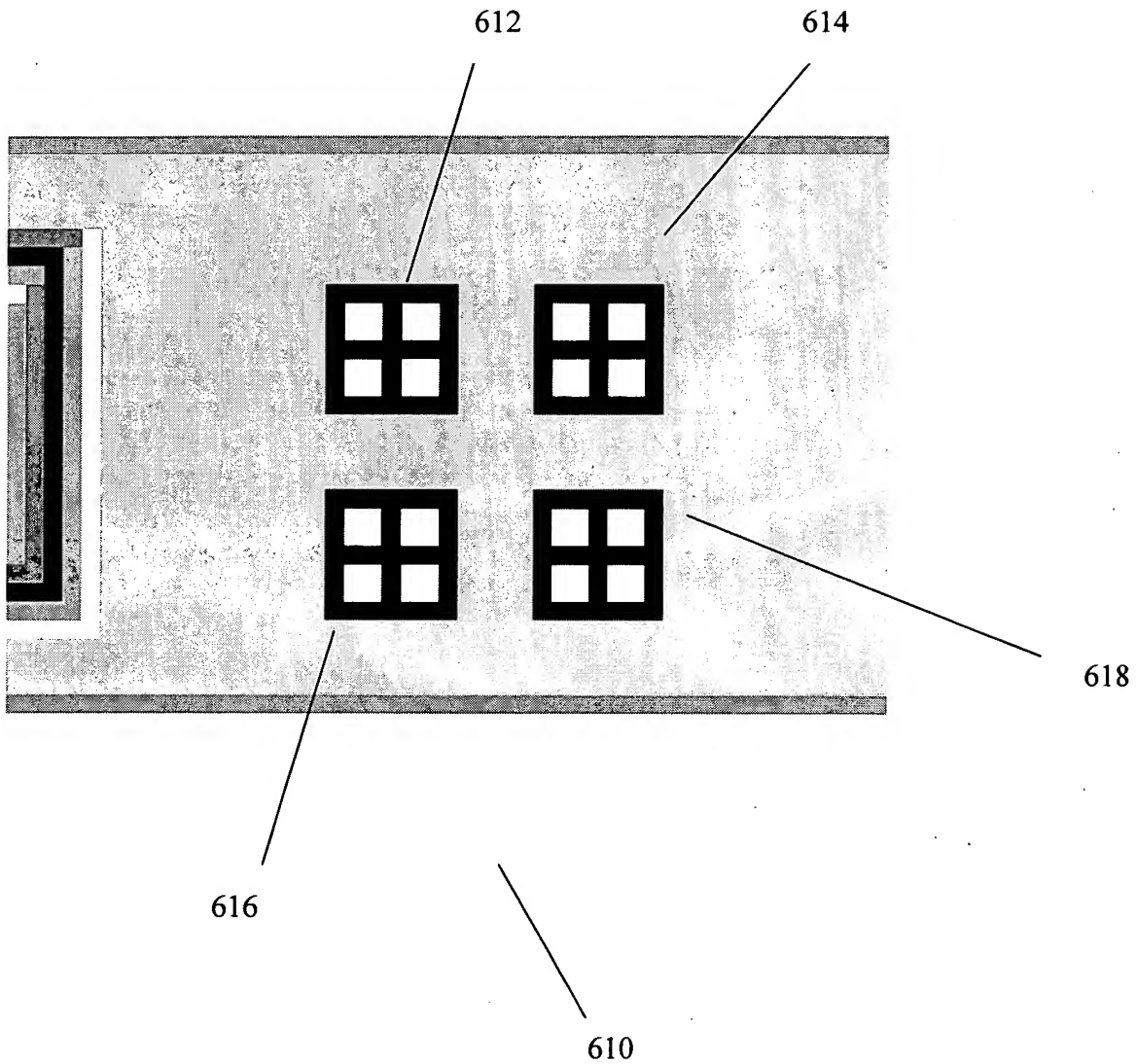


Fig. 6b

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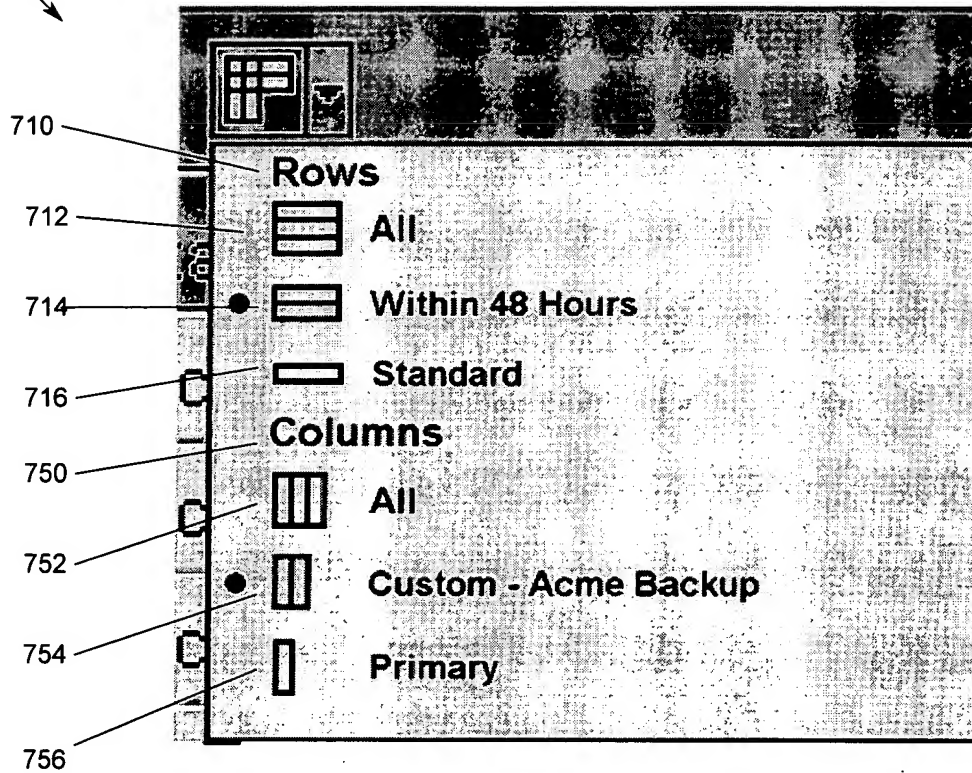


Fig. 7

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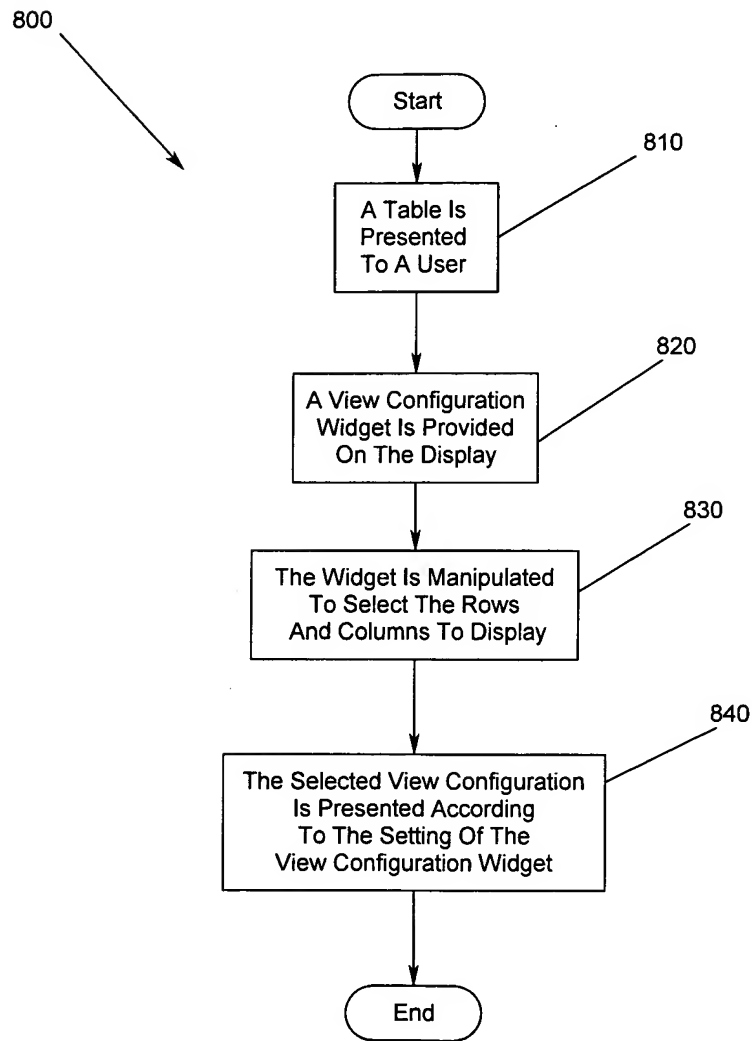


Fig. 8